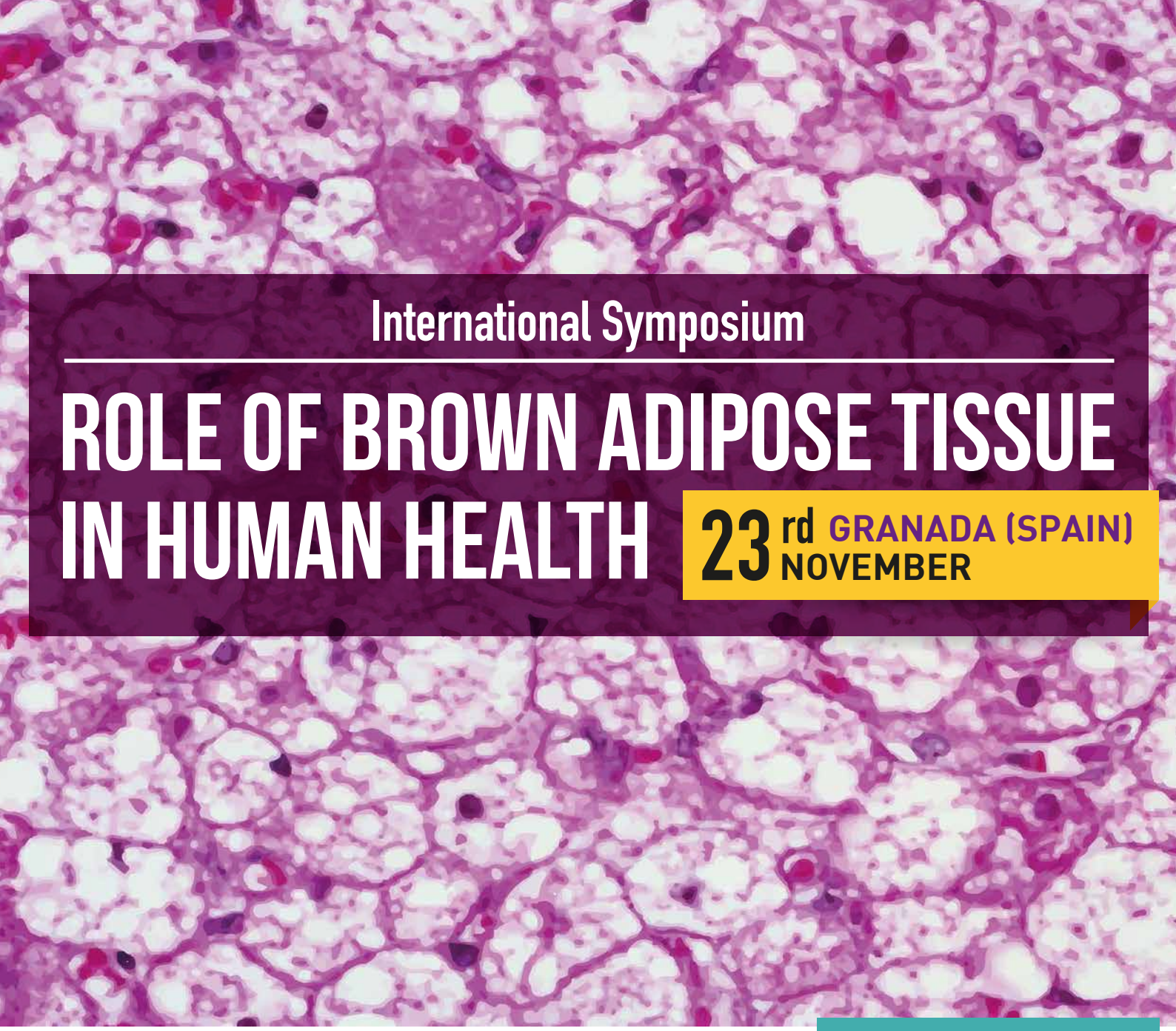

International Symposium

# ROLE OF BROWN ADIPOSE TISSUE IN HUMAN HEALTH

**23rd NOVEMBER** **GRANADA (SPAIN)**

## Organized by

UNIVERSIDAD DE GRANADA

FINUT Fundación Iberoamericana de Nutrición

profith Promoting Fitness & Health through Physical Activity

BioNIT

ACTIBATE ACTivating Brown Adipose Tissue through Exercise

Unidad Científica de Excelencia Universidad de Granada EJERCICIO Y SALUD (UCEES)

UNETE

## Registration

**Aplication deadline**
19th November 2018
**Abstract submission deadline**
29th October 2018
**Student/postdoc fee.....60€**
**Academics fee.....100€**

## Supporters

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**José Rubio López.** Servicio de Cirugía General y del Aparato Digestivo. Complejo Hospitalario de Jaén

# PROGRAM

**8:15-9:00** **Registration**

**9:00-9:15** **Welcome**

Pilar Aranda/Enrique Herrera, Jonatan R. Ruiz, Ángel Gil, José M. Llamas, Luis C. López / Aurora Valenzuela

**9:15-9:45** **Open Lecture**

Chair: Dr. Ángel Gil / Dr. Concepción M. Aguilera

**Dr. Jonatan R. Ruiz.** "Lessons learned from the activating brown adipose tissue through exercise (ACTIBATE) project". University of Granada.

**9:45-11:15** **Session 1**

Chair: Dr. Concepción M. Aguilera / Dr. Ángel Gil

**Dr. Denis Blondin.** "Physiological implications of brown adipose tissue". Centre de Recherche du Centre Hospitalier Universitaire de Sherbrooke, Université de Sherbrooke, Sherbrooke, Canada.

**Dr. Kirsi Virtanen.** "Role of brown adipose tissue in human energy expenditure". Turku PET Centre, Turku University Hospital, Turku, Finland.

**Dr. Jan Nedergaard.** "The browning of white adipose tissue: potential implications for human biology" The Wenner-Gren Institute, Stockholm University, Stockholm, Sweden.

**11:15-12:00** Coffee break – Poster exhibition

**12:00-13:30** **Session 2**

Chair: Dr. Jonatan Ruiz / Dr. Concepción M. Aguilera

**Dr. Mariëtte R. Boon.** "Pharmacological strategies to activate brown adipose tissue in humans". Leiden University Medical Center, Leiden, The Netherlands.

**Dr. Patrick C.N. Rensen.** "Role of human brown adipose tissue in lipoprotein metabolism: towards a new tracer to quantify human BAT activity". Leiden University Medical Center, Leiden, The Netherlands.

**Dr. Angel Gil.** "Activating human brown adipose tissue through dietary compounds". University of Granada, Spain. CIBEROBN.

**13:30-14:30** Lunch and poster exhibition

**14:30-15:30** Oral presentations

**15:30-17:00** **Session 3**

Chair: Dr. Concepción M. Aguilera / Dr. Luis C. López

**Dr. Francesc Villarroya.** "Brown adipose tissue as a secretory organ: new brown adipokines". Universitat de Barcelona, Barcelona, Catalonia, Spain. CIBEROBN.

**Dr. Antonio Vidal-Puig.** "Players in human brown adipose tissue differentiation and activation". University of Cambridge, Cambridge, UK

**Dr. Christian Wolfrum.** "Epigenetic control of BAT formation". ETH Zürich, Switzerland

**17:00-17:30** Coffee break – Poster exhibition

**17:30-18:15** **Keynote lecture**

Chair: Dr. Angel Gil / Dr. Jonatan R. Ruiz

**Dr. Barbara Cannon.** "Brown adipose tissue: Future challenges". The Wenner-Gren Institute, Stockholm University, Stockholm, Sweden.

**18:15-18:30** **Closing remarks**

## ABSTRACT GUIDELINES

- Please, follow the template (download here) and send your abstract in PDF format to estudioactibate@gmail.com
- Make sure to give sufficient personal details for us to connect your abstract to your registration payment (e.g. personal details, title of abstract).
- All submitted abstracts will be available in an abstract book at the symposium. Please clearly indicate in your submission if you do not want your abstract to be included in the abstract book.

The Scientific Committee will select the 4 best abstracts to be presented in the oral communication session (10 minutes presentation + 5 minutes discussion). The best oral communication will receive an award. The best poster will also receive an award.

Please bring a printed copy of your poster, A0 portrait format (841 mm width x 1189 mm height). We will have two poster sessions. This will give participants a chance to present their posters to the speakers and colleagues. We can also print the poster for you (fee 50€). Send it as pptx format at estudioactibate@gmail.com

The presenting author must be registered in the Symposium.

### SELECTION CRITERIA

Acceptance of applicants for attending the meeting as well as the decision of whether an abstract is accepted for a poster or short talk will be based on scientific merit only.

### REGISTRATION FEE

Students/postdoc: 60€

Academics: 100€

Registration fee includes attendance to the sessions, coffee breaks, lunch and symposium material.

## DEADLINES

### REGISTRATION DEADLINE

19th November 2018

### ABSTRACT SUBMISSION DEADLINE

29th October 2018

### CHOSEN PARTICIPANTS WILL BE NOTIFIED BY

12th November 2018

### PAYMENT DEADLINE

19th November 2018

## VENUE

Granada, Spain. Place to be confirmed

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